Claims:

1. Container comprising a multimodal ethylene polymer having a standard density of at least 935 kg/m^3 and a fluidity index MI_2 of from 1 to 10 g/10 min, said multimodal ethylene polymer comprising:

from 20 to 65 wt%, based on the total weight of the multimodal ethylene polymer, of a fraction comprising ethylene polymer (A) having a density of more than 950 kg/m^3 and a fluidity index MI_2 (A) of at least 10 g/10 min; and

from 80 to 35 wt %, based on the total weight of the multimodal ethylene polymer, of a fraction comprising a copolymer (B) of ethylene and at least one alpha-olefin containing from 3 to 12 carbon atoms, and having a fluidity index MI_2 (B) of less than 10 g/min and a content of said alpha-olefin(s) of 0.1 to 5 mol%.

2. Container comprising ethylene polymer having a standard density of at least 935 kg/m^3, a fluidity index MI_2 of from 1 to 10 g/10 min, a Vicat point of at least 126.5°C and a resistance to slow cracking, measured according to ASTM D 1693 (1980), condition A of at least 60 hours.

3. Container according to claim 1, wherein the standard density of the ethylene polymer (A) is more than 965 kg/m^3.

4. Container according to any preceding claim, wherein the proportion of ethylene polymer (A) is from 30 to 40 wt%.

5. Container according to any preceding claim, wherein the standard density of the ethylene polymer is at least 950 kg/m^3.

6. Container according to any preceding claim, which has a volume of less than 2L.

7. Container according to any preceding claim, which is formed only of said ethylene polymer.

8 Container according to any preceding claim, wherein polymer (A) is a homopolymer of ethylene.

9 Container according to any preceding claim, wherein the ethylene polymer has a fluidity index MI_2 of from 1 to 3 g/10 min.

10 Container according to any preceding claim, wherein the ethylene polymer has a density of no more than 962 kg/m^3.

11 Container according to any preceding claim, wherein the ethylene polymer has a Mw/Mn of 9 or less.

12 Container according to any preceding claim, wherein the ethylene polymer has a Mw/Mn of at least 5.

13 Container according to any preceding claim, wherein the ethylene polymer has a ratio $MI_2(A)$ /MI_2 of from 5 to 200.

14 Container according to any preceding claim, wherein the MI_2 (B) is from 0.08 to 0.8 g/10 min.

15 Container according to any preceding claim, wherein the copolymer (B) comprises units derived from ethylene and butene-1.

16 Container according to any preceding claim, wherein the ethylene polymer is obtained by polymerisation in at least two reactors connected in series.

17 Container according to any preceding claim, which is a bottle.

18 Bottle according to claim 16, which has been sterilised.

19 Use of a container as defined in any preceding claim for long-life milk.